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**Request
For
Continued Examination (RCE)
Transmittal**

Address to:
Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Application Number	10/053,968
Filing Date	1/22/2002
First Named Inventor	Dennis P. Long
Art Unit	3742
Examiner Name	Thor S. Campbell
Attorney Docket Number	94004-88216 (7377-000048)

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.

Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. Submission required under 37 C.F.R. 1.114

Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

- a. Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.

- i. Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____
ii. Other _____

b. Enclosed

- i. Amendment/Reply iii. Information Disclosure Statement (IDS)
ii. Affidavit(s)/Declaration(s) iv. Other _____

2. Miscellaneous

- a. Suspension of action on the above-identified application is requested under 37 C.F.R. 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. 1.17(i) required)

- b. Other _____

3. Fees The RCE fee under 37 C.F.R. 1.17(e) is required by 37 C.F.R. 1.114 when the RCE is filed.

- a. The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No.08-0750

- i. RCE fee required under 37 C.F.R. 1.17(e)
ii. Extension of time fee (37 C.F.R. 1.136 and 1.17)
iii. Other \$790 RCE fee previously paid on 1/25/2005; charge any remaining fees due to deposit account 08-0750

- b. Check in the amount of \$ _____ enclosed

- c. Payment by credit card (Form PTO-2038 enclosed)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print /Type)	Kevin Pumm	Registration No. (Attorney/Agent)	49,046
Signature	<i>Kevin Pumm</i>	Date	March 4, 2005

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail EV 327050732 US in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below:

Name (Print /Type)	Kevin Pumm	Date	March 4, 2005
Signature	<i>Kevin Pumm</i>	Date	March 4, 2005

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF MAILING UNDER 37 CFR 1.8

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Kevin Pumm
Kevin Pumm, Reg. No. 49,046

Application No.: 10/053,968

Filing Date: 1/22/2002

Applicant: Dennis P. Long

Group Art Unit: 3742

Examiner: Thor S. Campbell

Title: RAPID RESPONSE ELECTRIC HEAT EXCHANGER

Attorney Docket: 94004-88216 (7377-000048)

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND REQUEST FOR CONTINUED EXAMINATION

Sir:

In response to the Advisory Action mailed January 11, 2005, Applicant submits a request for continued examination and a submission/amendment as set forth below..

Amendments to the Claims begin on page 1 of this paper.

Remarks begin on page 11 of this paper.

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